

# Mewen MICHEL

Computer science & embedded systems engineer of the UTC

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Seeking a job opportunity in computer science or robotics from Feb. 2018

## Education

- 9/2014 - 2/2018 — **Computer Sciences major, Real time and embedded systems** (MSc equivalent) at the Université de Technologie de Compiègne, France
- 2/2016 - 8/2016 — **"Language, Culture and Innovation for Entrepreneurship"** gap semester at the UTSEUS, China. Innovation tools, project management and Mandarin.
- 9/2012 - 5/2014 — **Engineering Sciences** at the Université de Technologie de Compiègne, France  
Graduation after 5 years (engineering degree) scheduled for January 2018

## Work experience

- 9/2017 - 2/2018 — **Engineer internship:** lidar perception at Ibeo Automotive Systems, Hamburg, Germany
  - contributed to the dynamic object tracking software for one of Ibeo lidar sensor
  - researched, tested and implemented models for a non linear Kalman Filter
- 9/2015 - 2/2016 — **Engineer assistant internship:** C# developer at Ayonis Metrology, Louviers, France
  - designed and prepared the piece of software of an innovative high precision 3D scanner
  - developed a 3D scanner simulator and some parts of the 3D scanner software
- 2/2014 — **International Volunteer:** WWOOFing in an art center, Gortahork, Ireland
- 2/2013 — **Worker Internship** in Bolloré, Plastic Films Division near Quimper, France
  - prepared and handled material needed on the production line
- 2011 - 2013 — **Salesman:** summer job in a souvenir shop in Concarneau, France (*eight weeks every summer*)
  - selling and contact with the client, replenishment of the shop

## Technical Proficiencies

**Programming**  
C++, JS, Python, C#

**Web**  
HTML, CSS, PHP, SQL

**Computer mathematics**  
Scilab, Matlab/Simulink

**Photography & design**  
Gimp, Inkscape, Photoshop, Illustrator

## Activities

Involved in several associations including :

- Member of the robotic association of the university which participates in the French Robotic Cup.
- Volunteer coordinator in two 150,000€ student events.
- Head of IT supplies in a student service organization.
- Co-founder of a youth radio at the age of 15.

## Languages

**French**  
mother tongue

**German**  
moderate - A2

**English**  
fluent - C1

**Breton**  
moderate

**Spanish**  
good - B2

**Mandarin**  
basic